

INVESTIGATIVE SERVICES BUREAU

CRIMINAL INVESTIGATION DIVISION

The Criminal Investigation Division provides investigative services for local, county, state, and federal law enforcement agencies in 73 of Michigan's 83 counties. Fifteen multijurisdictional drug task forces cover 70 of the 73 counties. Statewide programs offered by the Criminal Investigation Division include the Private Security and Investigator Unit, Tax Enforcement Team, Major Case Team, Money Laundering Team, Computer Crimes Unit, and the Methamphetamine Investigation Team. Additional services offered by the Criminal Investigation Division include the installation and support of investigative equipment, stolen vehicle investigation and identification, and surveillance and fugitive apprehension.



Each multijurisdictional drug task force is staffed by a combination of federal, state, county, and local law enforcement officers along with civilian personnel. Many of the task forces are also staffed with a prosecuting attorney who directs the prosecution of drug cases developed by the team. These teams build on interagency cooperation and coordination of effort in the investigation of drug crimes. Each task force is governed by a board of directors comprised of police chiefs, sheriffs, prosecutors, and state police commanders who are responsive to the needs of their communities.

Training

During 2001, Criminal Investigation Division personnel were involved in providing training to law enforcement officers and civilians throughout the state. Officers from the Technical Services Unit conducted 15 presentations throughout the state for the year 2001. The goals of the presentations were to enlighten local and MSP officers on what services the unit provides and how to properly handle evidence that requires technical service expertise.

The Auto Theft Unit provided the following training:

Road Patrol Training	20 classes held for 575 state, county, and local officers
Michigan Association of Vehicle Theft Investigators	290 officers, insurance investigators, and prosecutors
Salvage Inspection Program	60 officers
Auto Theft Technician – Refresher School	20 officers
VIN Security Presentation	19 General Motors executives



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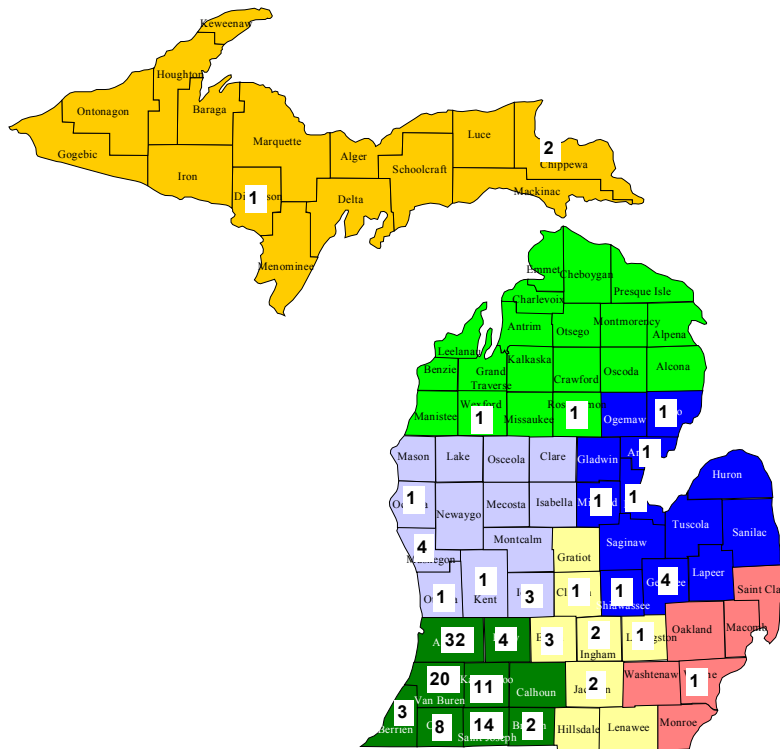
Methamphetamine

The illegal manufacture of methamphetamine continues to increase in Michigan. Production of this drug poses significant risk to the public, the environment, and law enforcement and emergency personnel. The Michigan State Police has worked in past years to combat the rise of illicit methamphetamine production and efforts have culminated in a wide range of responses including public awareness and clandestine laboratory seizures.

Part of MSP's Methamphetamine Education Initiative involves Clandestine Laboratory Awareness Training. This 4-hour course is designed to increase awareness of the health risks of methamphetamine, signs of a clandestine laboratory, and work-related safety issues of clandestine laboratories. Methamphetamine Investigation Team personnel executed the majority of awareness training at the beginning of 2001. As the year progressed, more instructors were trained from other organizations including the Fire Fighter's Training Council, representatives from regional police academies, and CID Section Commanders. Awareness training targeted first responders such as state, county, and local police officers, EMS, and fire fighters. The training was broadened to include health care workers, environmental quality personnel, agriculture, and social services. In 2001, 3,918 individuals attended the Clandestine Laboratory Awareness Training.

A major goal of the Clandestine Laboratory Certification Training Subcommittee in 2001 was to increase the number of clandestine laboratory responders in MSP according to recommendations put forth in the 2001 Risk Model. As a result, 40 additional responders were trained in September to serve on regional response teams. By the end of 2001 there were 48 trained responders in MSP deployed in teams across the state. The 48 responders include members of the Methamphetamine Investigation Team, detectives from Field Detective and Fire Marshal Divisions, and task force members.





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Gaylord Team

Gaylord CIU officers, in conjunction with SANE, assisted Otsego County Sheriff Department with a stolen property investigation. A local parolee, currently on the tether program, was identified as a larceny suspect. Undercover officers arranged for controlled purchases of stolen property. The property was identified and the local retail store notified. A final controlled purchase permitted officers to recover over \$10,000.00 in stolen retail items.



Criminal Apprehension and Technical Support Section

In the spring of 2001, gas stations in Lansing, Michigan, were overwhelmed with armed robberies that occurred around 6:00 a.m. On April 6, 2001, the Michigan State Police Fugitive Team and Surveillance Teams took a proactive stance and sent four two-person teams to monitor gas stations. At 6:00 a.m. on that day, Troopers from the Michigan State Police Fugitive Team observed a male sneaking around a gas station. Troopers observed the subject pull out a weapon, enter the gas station, and rob it at gunpoint.

Troopers remained concealed until the subject exited the gas station to prevent a hostage situation. Once the subject exited the gas station, Troopers drove their vehicles toward the subject to confront him. The subject turned and fired one shot from a .357 revolver that went through one of the Trooper's windshield, grazed his dashboard, and struck his vest just above his heart. The subject fired a second shot at the other Trooper and disappeared into the darkness. Both Troopers then proceeded to search for the subject and observed a vehicle speeding from the area at a high rate of speed. They gave chase and the subject drove down a dead-end street. Troopers used their vehicles to strike the suspect's vehicle in an attempt to disable it. The subject fired another shot at the troopers. Troopers exited their vehicles and returned fire. The subject's right rear tire was damaged during this encounter. The subject exited his vehicle and fired another shot at an Ingham County Sheriff Department Deputy. Lansing Police, MSP Surveillance, and Fugitive Team surrounded the area and the subject was arrested shortly after.

Mid-Michigan Area Group Narcotics Enforcement Team

In January 2001, MAGNET officers were given information that a 43-year old female mid-Michigan resident was selling marijuana to numerous young high school age students at her residence. The house was a true "drug house" with any number of subjects frequenting the home for the sole purpose of using drugs. An undercover officer was introduced to the drug dealer by a confidential informant and successfully purchased small quantities of marijuana on three (3)



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separate occasions. An arrest warrant was obtained with the suspect subsequently pleading guilty to the charge of Delivery of Marijuana. The suspect was evicted from the residence following her conviction. This investigation was significant in that a nuisance “drug house” was eliminated from the neighborhood.

Traverse Narcotics Team

In March 2001, TNT South officers investigated a Methamphetamine lab in northern Michigan. The lab was discovered as the result of a house fire/explosion. The occupant/suspect was in the process of making methamphetamine when some of the ingredients caught fire and destroyed the house. The suspect was severely burned during the fire. The investigation resulted in the arrest of two subjects, a male and female, on several charges. Those included Manufacturing



Methamphetamine, Manufacturing Methamphetamine Near Specified Places, Possession of Lab Equipment and Habitual Offender. After the court proceedings, the male suspect accepted a plea agreement to a 20-year Felony, of which he is serving a minimum of nine years. His girlfriend was sentenced to six months in jail.

Money Laundering

Since 1997, a southwest Michigan campground has held music festivals in the spring, summer and fall such as “Hemp Aid,” “Roast Roast,” and “Whee 2000” where upwards of 1,500-5,000 persons were in attendance and drugs were openly bought and sold in the presence of minors. Drugs, including marijuana, cocaine, LSD, Methamphetamine, and hashish were readily available for sale and were repeatedly bought by undercover officers. Furthermore, the smell of marijuana permeated the grounds the entire weekend during these musical festivals. The festivals were also held to promote the legalization of marijuana. The owner of the property was present at the events. At the April 21, 2001, weekend event, he encouraged patrons of the festival to smoke marijuana. Some vendors stated that he received 10 percent of their monies.



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Furthermore, a 17-year-old boy who attended a festival at the campground on April 20, 2001, ran a stop sign the next morning and smashed into a school bus transporting a girls' softball team, flipping the bus over. The boy was killed and several girls on the bus were injured. The toxicology report revealed traces of marijuana and LSD in his blood. High school friends who were with the boy at the campground on April 20, 2001, said that drugs were openly available for sale and they observed the boy take acid and smoke marijuana that night. In May 2001, forfeiture and nuisance abatement proceedings were initiated against the campground and a Search Warrant was executed at the owner's home in which 301 marijuana plants were found growing at the home. The campground owner and his partner were charged with manufacturing marijuana, along with other charges. The Nuisance Abatement action was filed in order to stop the campground from holding music festivals. A southwest Michigan Circuit Court Judge granted a preliminary injunction preventing any more "music festivals" from taking place until the nuisance abatement action could be heard. The owner held a festival during the summer of 2001 and planned to hold one Labor Day weekend. This office, along with a southwest Michigan County Prosecutor, had motioned the court to find the owner in contempt of its prior preliminary injunction because he held another music festival and to revoke his bond in the criminal case. At that point, the owner set fire to some of his buildings and started shooting at news helicopters. He and his partner were both killed in a police stand off. The forfeiture proceedings will continue against the property.

Upper Peninsula Substance Enforcement Team

A tip led UPSET detectives to a possible indoor grow operation that resulted in the arrest of a suspect on several felony charges. While approaching a mobile home in an attempt to conduct a Knock and Talk, the area around the trailer had an extremely strong odor of marijuana. After contact with the local prosecutor, entry was attempted to secure the residence for a Search Warrant. Finding the building fortified, three UPSET officers gained entry through a small hole that they kicked in the front door because they could hear someone inside and smelled fuel oil or gas coming from the window. In the meantime, the suspect had planned to destroy the evidence by igniting the fuel he had poured about the interior of the residence. Officers, seeing the imminent danger, grabbed the suspect and dragged him to safety. Within minutes the entire trailer was engulfed in flames. About 95% of the trailer was destroyed, but UPSET detectives were still able to recover over 600 marijuana plants in the remains along with grow equipment. The suspect received between 5 and 10 years in prison.



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Computer Crimes Unit

The Computer Crimes Unit conducted an undercover online investigation of a 38-year-old male who was seeking to meet underage girls for sex. The individual was from the west Michigan area and had sent undercover officers pornography. The Computer Crimes Unit arrested the individual after he solicited and then arranged to meet the underage person of one of the Computer Crime Unit's investigators. The individual gave a full confession of his activities including confessing to soliciting an underage west Michigan female.

Bay Area Narcotics Enforcement Team

Officers from the BAYANET north team received a 69-pound package of marijuana from Texas, which was to be delivered to mid-Michigan. Upon delivering the package, the suspect took the package inside and officers executed a Search Warrant at the residence. Subsequently, while searching the residence, officers located a gallon zip-lock bag with what appeared to be bean soup inside. When feeling the bean soup, officers felt several hard, lumpy items. Upon further investigation, a field test revealed another plastic baggie inside the soup that contained Methamphetamine weighing approximately ½ pound. This discovery demonstrated a new way that suspects hide their Methamphetamine.



Southwest Commercial Auto Recovery

One significant case involved the investigation of a boat marina manager that defrauded customers and the owner of over \$800,000. State charges ranging from embezzlement, fraud, false statements to obtain vehicle titles, and altering vehicle identifications were obtained. The Treasury Section and the FBI are assisting with additional indictments being requested for tax evasion and bank loan fraud.

The methods of the suspect were multifaceted and included taking trade-ins for new boat sales, re-selling the used boats, and not paying off the liens. The manager would also take down payments and divert the funds from the company accounts to his personal account by using multiple books. The subject would purchase vehicles in the name of the company and later transfer the vehicles into his name. The business also stored boats and other vehicles for customers. During the winter, a storm caused considerable damage to the building and contents and the subject was able to obtain the insurance money from approximately forty (40) claims that were not intended for the business and divert the monies for his personal use.



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The successful investigation was made possible by a combined effort of the FBI, Treasury Section, IRS, and the SCAR Unit.

Flint Area Narcotics Group

FANG officers spent eight months investigating four methamphetamine labs resulting in 14 arrests on 114 arrest counts in December of 2001. FANG officers received a tip from a local township officer of a possible lab within the township. FANG officers, working with very little information, developed a case that led to a ring of individuals involved in both meth production and distribution. Due to these efforts, meth use and production has been curtailed in the county and the surrounding communities. This investigation is continuing with additional arrests anticipated. Many of those arrested are members of a motorcycle gang.



SOUTHEASTERN CRIMINAL INVESTIGATION DIVISION

The Southeastern Criminal Investigation Division (SECID) is organized into three major service areas: South Region, North Region and Central Region, which encompasses the following counties: Monroe, Washtenaw, Wayne, Livingston, Oakland, Macomb, St. Clair, Jackson, Lenawee and Hillsdale.

The Division is comprised of numerous specialized units staffed by trained, experienced personnel in their particular fields. The primary purpose of SECID is to assist, coordinate and cooperate with all local, state and federal agencies within our area of responsibility, including our Canadian counterparts, to reach our ultimate goal – the arrest of criminals. SECID efforts are directed toward the sophisticated criminals in the areas of Organized Crime, Narcotics, Gambling, Auto Theft, Money Laundering, Computer Crimes, Violent Crimes and Identity Theft.

Narcotics

SECID has seven multijurisdictional drug task forces to detect, investigate, apprehend and prosecute individuals who traffic in illegal drugs. Each multijurisdictional drug task force is staffed by a combination of state, county, and local law enforcement officers and civilian support personnel. These teams build on interagency cooperation and coordination of effort in the investigation of drug crimes. A board of directors governs each task force, which is comprised of police chiefs, sheriffs, prosecutors, and State Police commanders who are responsive to the needs of the community.



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Downriver Area Narcotics Organization (DRANO)

The Downriver Area Narcotics Organization provides service to the downriver communities in Wayne County.

"Down River Source Watch" concentrated surveillance activities on large-scale narcotics dealers in the downriver area. The traffickers were reported to be dealing up to 400 pounds of marijuana weekly. After less than one week of surveillance, detectives arrested two suspects and seized 62 pounds of marijuana, 27 grams of cocaine, \$37,900, 2 vehicles, and 5 firearms.

Combined Hotel Interdiction Enforcement (CHIEF)

An investigation resulted in the seizure of 130 kilos of cocaine, 775 grams of heroin, 67 pounds of marijuana, and 11 firearms. The next day, officers seized \$366,470 located in a hidden compartment of a 1994 Toyota Land Cruiser.

Office of Monroe Narcotics Investigations (OMNI)

The Office of Monroe Narcotics Investigations is a multijurisdictional task force, servicing Monroe County.

A search warrant was obtained for a residence after a lengthy investigation. Seized from the residence was 103 grams of powder cocaine, \$2900 in cash, a handgun and a 1990 Lincoln. The suspect was arrested, and the investigation continued which identified the suspect's source. A second search warrant was conducted and officers recovered prescription medication and \$3,950, of which \$3,220.00 was prerecorded buy funds.

Office of Monroe Narcotics Investigations III (OMNI Team III)

The Office of Monroe Narcotics Investigations is a multijurisdictional task force servicing Lenawee and Hillsdale counties.

Officers executed a search warrant at a suspected cocaine trafficker's residence. Over a half kilo of cocaine was seized along with drug proceeds, guns, and a vehicle. The suspect has direct ties with a Mexican drug cartel and was supplying a handful of large-scale cocaine traffickers. The suspect's own confession revealed that he was responsible for distributing approximately 10 to 12 kilos a year. He faces a mandatory 22 years in prison.

Livingston and Washtenaw, Narcotics Enforcement Team (LAWNET)

LAWNET is a multijurisdictional drug enforcement concept with full-time narcotics enforcement, auto theft, and major crime investigative responsibilities for Jackson, Livingston and Washtenaw Counties.



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LAWNET officers received information that an individual was selling large amounts of liquid acid, LSD, packaged in breath freshener bottles. Contact was made with the suspect and 3 bottles, 300 hits, of LSD was purchased on 2 separate occasions that ended in a buy/bust. The first suspect led to another purchase with a second subject who was surveilled and arrested on a buy/bust for 300 hits of LSD. Also seized was a notable amount of marijuana. The second suspect confessed to purchasing the LSD from a subject and indicated that his supplier has crystallized LSD shipped to him from Ohio. There it is converted into liquid acid. A search warrant was executed at the supplier's residence where 2,200 hits of LSD, 303 grams of processed marijuana, and 20 marijuana plants were seized.



LAWNET Major Case Team

The LAWNET Major Case Team is a multi-agency investigative team that is directly responsive to “cold cases,” of a violent nature, originating in Washtenaw County.

The Major Case Team, in conjunction with Ann Arbor and Ypsilanti police departments, arrested a subject on three open murder warrants. The case stemmed from early 1980's serial killings of elderly women throughout Michigan. Through DNA analysis by the Northville Scientific Crime Laboratory, the subject was identified as the perpetrator of these crimes.

Jackson Narcotics Enforcement Team (JNET)

JNET investigators received information that a subject was receiving large amounts of Methamphetamine via Federal Express from relatives in California. Investigators were able to intercept a package from California containing four ounces of Methamphetamine. A controlled delivery was conducted and the subject arrested. A search warrant was executed that resulted in the seizure of additional Methamphetamine, \$25,000, and records indicating two plus years of similar deliveries. The Michigan suspect cooperated with officers and



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traveled with a JNET officer to California where the relative, along with their supplier, was arrested. These subjects were indicted for shipping 20.5 pounds of Methamphetamine to Michigan.



County of Macomb Enforcement Team (COMET)

The County of Macomb Enforcement Team is a multijurisdictional task force, servicing Macomb County. Their Conspiracy Team was initiated in order to focus investigative efforts towards high-level drug traffickers.

COMET Violent Crime Task Force members overheard an attempted homicide call go out over a radio channel. Officers and MSP troopers immediately responded to the scene. The victim, a 19-year-old woman, had been stabbed multiple times in the face, neck and abdomen by her boyfriend who had fled the area.

Surveillance in the immediate vicinity of the suspect's residence observed the suspect exiting his residence with no shirt on and carrying a plastic bag. The suspect walked to and entered another residence across the street, later determined to be the suspect's parent's residence. Surveillance observed the suspect exiting the rear of the residence attempting to flee by hopping a back yard fence. The suspect was apprehended and a search warrant obtained wherein the suspect's discarded bloody clothing, the victim's purse, cell phone, and a bloody towel inside a plastic bag buried underneath some trash in a trash bin near the garage were recovered. The victim was in critical condition but survived the attack. The suspect was a 24-year-old male who was planning to leave the country.

Western Wayne Narcotics (WWN)

Western Wayne Narcotics is a multijurisdictional task force servicing 18 communities within western Wayne County. The team combines traditional narcotics enforcement tactics with interdiction methods to also address in-transit traffickers at local airports, hotels/motels, vehicle rental companies, common carriers, and package/storage facilities.



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Officers received information on subjects from Florida staying at a Michigan hotel who were in possession of a large quantity of Ecstasy. Surveillance located the described vehicle. Driving infractions were observed and a traffic stop initiated. A consent search revealed 1,500 Ecstasy pills, 11 grams of marijuana, contraband, a stolen revolver and \$17,563. Through further investigation it was learned that the subjects had been involved in an armed robbery, and they had conspired with the night clerk to stage the robbery.



Auto Theft

SECID has five auto theft teams. The main goal of any auto theft program is to detect, investigate, apprehend, and prosecute individuals and groups who commit auto theft related crimes. Types of investigations are highlighted below.

Downriver Auto Theft Team (DRATT)

Detectives worked an auto theft case in conjunction with the Toledo Police Department. Information was received regarding a theft ring stealing vehicles from Ohio and selling them through Michigan auctions using stolen Ohio titles and bogus identification. Subsequent investigation led to the recovery of 9 stolen vehicles and 3 arrests.

The investigation also revealed over 300 titles had been stolen from the title agency in Ohio. Ohio authorities are investigating the stolen titles and have identified numerous suspects and recovered several stolen vehicles. One of the suspects provided officers with information on an open homicide investigation that resulted in the recovery of a murder weapon, defined the motive behind the murder, and helped seal a homicide conviction.



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Monroe Auto Theft Team (MATE)

In 2001, MATE achieved all time highs in arrests while recovering \$250,000 in stolen property. MATE's significant cases of 2001 included the taking down of three chop shop operations with the three owners charged with 13 felony counts and the successful forfeiture of \$172,790.

MATE officers performed a consent search at a local residence. Stolen property with an estimated value of \$40,000 was recovered. A confession was obtained that led to the arrest of a second subject. The two arrests accounted for 15 felony counts and opened the possibility of developing further suspects.

Washtenaw Area Auto Theft Team (WAATT)

WAATT investigators assisted Southfield Police in an investigation involving individuals obtaining vehicle loans on salvaged vehicles. The investigation revealed that an individual had obtained a loan for a vehicle he claimed had been purchased from a dealership. The purchasers were all fictitious and once the loan was obtained, payments were never made. The investigation led to the arrest of two subjects for continuing criminal enterprise and fraud along with the recovery of over \$700,000 from the individuals and their bank accounts.



Western Wayne Auto Theft Unit (WWAT)

Detectives investigated an auto collision shop and found numerous cases of insurance fraud where the suspect would have a vehicle in for repair, would strip certain vehicle parts, and create additional expenses. After the claims adjuster authorized the repair, these "original" parts would then be put back on. Another method of insurance fraud would be to create damage, whether real or not, then add this to the repair bill.



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Forged receipts for parts were manufactured for payment by the insurance company, including tow receipts by a non-existent tow company. WWATU estimated the total fraud to be in excess of \$500,000. A 56-count warrant was obtained on the suspect and his business for obtaining money under false pretenses, conspiracy to commit insurance fraud, and operating a criminal enterprise. The suspect agreed to plead guilty to all charges. Part of the agreement is for the WWATU to receive \$100,000 in forfeiture, the prosecutor's office \$50,000, and insurance companies \$100,000 for restitution of the false claims.

South Region

Significant Cases

Computer Crimes Unit

The Computer Crimes Unit has been providing investigative and forensic expertise to the law enforcement community since October 2000. The ever-changing technology in the computer field has opened many avenues for criminals to use computers to victimize large numbers of unsuspecting citizens. The services provided by this investigative unit include online investigations, investigations of child pornography, gambling and prostitution organizations, theft of computer data and intrusions, computer fraud/white collar crime, threats, stalking, and even homicide. The unit also offers assistance in the preparation and execution of search warrants and the proper seizure of computer evidence, forensic data recovery, training, and public awareness.

Investigation initiated on an on-line identity theft of a resident wherein she incurred \$10,000 of credit debt by unknown suspects. Detectives were able to track the purchases as being made through www.priceline.com and eventually linked the information to a theft ring operating in the area. They determined that this one portion of that theft ring had charged over \$1,000,000. Detectives, based upon the computer trace, obtained a search warrant where they confiscated a computer with records of the identities utilized by one cell of the theft ring. An arrest warrant was obtained for the individual who had been operating this cell of the theft ring.

Money Laundering Task Force

The Money Laundering Task Force (MLTF) is a multi-jurisdictional team comprised of personnel from the Attorney General's Office, Michigan State Police, Internal Revenue Service and U.S. Customs.

The primary function of the MLTF is to investigate and determine how narcotic dealers are laundering their illegal monies and to prosecute them, using both state and federal money laundering statutes. A secondary function is to assist the various narcotic teams in conducting search warrants and finding any and all financial records the narcotics dealer may have at the search location.



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Four subjects who had been responsible for the trafficking of narcotics from Los Angeles to Michigan were charged federally for laundering illegally obtained money in excess of \$1,000,000 as a result of this investigation. These four subjects pled guilty to the charges and are currently pending sentencing within the federal system.

Organized Crime Unit

The Organized Crime Unit is a cooperative unit consisting of investigators from the Michigan State Police and the Office of the Attorney General. The unit's primary function is to conduct investigations into traditional and emerging Organized Crime groups. The unit is also responsible for general investigations of the crimes involving more than one venue, public officials, and crimes that do not fall under the jurisdiction of other specialized investigative units.

A large-scale investigation was conducted concerning credit card fraud, identity theft, and counterfeiting which had over 2,000 victims from Michigan to New Jersey. The dollar amount relating to the theft is so massive that the total amount of theft has not been determined. The amount of credit card fraud is estimated at over \$5,000,000. Many of the victims were not aware of the theft and use of their identity. Two suspects were arrested, charged, found guilty, and have received prison time. Information from this case aided the FBI in the arrest of a similar operation in the Central United States.



Tobacco Tax Enforcement Team (SETT)

Acting on a BOL by the Tobacco Tax Enforcement Team, troopers stopped a Ryder rental truck operating out of Southampton, New York. Troopers conducted a consent search of the truck and 4,916 cartons of illegal cigarettes, and over 150 units of other tobacco products, were seized valuing in excess of \$158,000 representing \$34,412 in unpaid taxes. This seizure is part of an on-going investigation of illegal tobacco products being sold by retailers in both the Upper and Lower Peninsulas of Michigan. SETT and the New York Department of Taxation are actively sharing information in this investigation. SETT members have identified several sources and methods employed by the suspect retailers to transport illegal



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tobacco products into Michigan. To date, seizures of tobacco products in excess of \$500,000 representing over \$109,375 in unpaid taxes involve these suspect retailers.

North Region

Significant Cases

Technical Support Unit (TSU)

A wide variety of technical support services are provided by SECID. These include a variety of electronic devices that can be used for closed circuit television monitoring, night vision equipment, and mobile surveillance vans. An analysis staff provides background and research from both governmental and private sector sources. Lastly, video and still photography enhancement services are available. These applications of technology and information can be effectively used to capture and enhance evidence of criminal activity.

Forensic Video Clarification Unit

A rash of home invasions plagued a sub-division in Michigan. The thief, who stole women's underwear only, had committed seven home invasions before county detectives requested assistance. Detectives installed covert video cameras in three sub-division homes. The suspect struck again, this time he was captured on video. The Forensic Video Clarification Unit clarified the videotape and still pictures of the suspect were given to county detectives. Less than 24 hours after receiving and sharing suspect pictures with print media, elated county detectives advised they had arrested the suspect in the video. The suspect later confessed to committing 13 home invasions. The case highlighted the fit between covert video recordings and video clarification.



Another highly publicized case involved a mother who handed her baby to a stranger while she went home to retrieve clothes. Detectives from the Violent Crimes Task force brought videotape to the Video Clarification Unit depicting a possible suspect. The clarified tape revealed the suspect holding the baby inside a drug store. The clarified tape was released to the media and was aired by local news agencies. Based on the video, the suspect was identified and arrested for the kidnapping and murder of the baby.



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Fugitive Team (FIST)

The Fugitive Team is a State Police team dedicated to arresting violent criminals and large scale drug offenders who actively avoid capture. In addition, the Fugitive Team is the custodian of Michigan's ***OFFICIAL TOP TEN MOST WANTED***.

FIST officers targeted a subject wanted on multiple charges for kidnapping/carjacking and the attempted murder of an elderly man. The suspect asked the victim if he wanted him to shoot him in the head or the leg. When the victim stated his leg, the suspect obliged, stole all his valuables including his wedding ring then kicked him out of the car in an alley. Using information gleaned from phone records, the suspect was trailed. Surveillance on an address led to the suspect's arrest on charges of kidnapping, attempted murder, armed robbery, and carjacking.

Michigan Intelligence Network Team (MINT Surveillance)

There are two full-time surveillance teams at SECID. These teams are available 24/7, and provide all facets of surveillance; stationary, pedestrian, aerial, and mobile. The teams provide documentation of their targets movement through video, audio, and photographic methods.

MSP detectives requested assistance in collecting a DNA sample from a subject suspected of two separate murders. Surveillance was established on the suspect and team members waited for an opportunity to collect a sample. When the suspect entered a local diner, officers observing from a nearby table watched as the suspect ate his meal paying particular attention to which utensils he used. When the suspect had finished his meal, a fork and a straw, used by the suspect, were collected and turned over to the State Police Crime laboratory. Subsequent DNA testing linked the suspect to the 1986 murder of an airline stewardess and the murder of a university professor.

Detroit Metro Identification Fraud Task Force (DMIF)

The Detroit Metro Identification Task Force was established to combat the growing use of financial transaction devices to commit fraud. DMIF is sponsored by the Target Corporation and is comprised of personnel from the Troy and Auburn Hills police departments, MSP, FBI, the U.S. Secret Service, Postal Service, and the Attorney General's Office, and the Michigan Attorney General's Office. DMIF is the only ID Fraud Task Force operating in Michigan and they investigate complaints of identity take-over, wholesale manufacturing of fake identities including vehicle registrations, currency, and social security cards.

DMIF adopted a case from SECID Organized Crime Unit involving a lone female responsible for \$100,000+ in consumer loss, using fake identification. When warrants were obtained, the Fugitive team arrested the suspect after a vehicle pursuit. The suspect later confessed to assisting in the distribution of over \$1,000,000 in fake money per month, for the four months leading up to her arrest. Her story was confirmed by the U.S.S.S. and she is cooperating with them.



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Central Region

Significant Cases

Violent Crime Task Force (VCTF)

The Violent Crime Task Force, founded in 1994, continues to investigate high profile violent crimes in the City of Detroit. It is now also tasked with investigating all “non-fatal” shootings in the city.

Task force officers were requested to investigate a missing person. It was determined that the victim was last seen with her ex-boyfriend. Interviews with the ex-boyfriend and numerous other people met with dead ends. A search warrant was executed on a vehicle recently sold by the ex-boyfriend. In the trunk, two small drops of blood were found. This blood was found to match, via DNA, that of the missing. A murder warrant was obtained against the ex-boyfriend.

Select Car Jacking Task Force (SELECT)

This cooperative effort between the MSP and the Detroit Police Department has reduced the number of carjackings reported by 52% since its inception.

Task force officers were investigating a series of carjackings. One trooper recalled an interview he did some months before with a suspect who matched the physical description of the current perpetrator. (There was not enough evidence to charge him at that time.) The subject was brought back down and placed in several lineups. He was eventually charged with eight carjackings after being picked out numerous times by victims as the perpetrator.

HIDTA Deconfliction

To better coordinate covert and undercover drug enforcement efforts, while enhancing officer safety in Detroit and Southeast Michigan, SECID has dedicated the full time services of a detective lieutenant to work cooperatively with the Detroit police and a number of federal agencies to track, plot, and assist in coordinating the total law enforcement effort. This deconfliction makes prompt notifications when it is evident that more than one agency is working in the same area, or have targeted the same address or individual, for drug raids, arrests, and investigation.

The HIDTA Deconfliction group was involved in 6 major fugitive sweeps during 2001. These sweeps resulted in the arrest of over 450 felons for various crimes. HIDTA continues to rise to the increasing demands of its resources and services.



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Alliance Fugitive Task Force

Formed in conjunction with the FBI and Detroit Police Department, this task force focuses its attention on the most serious felons wanted on federal flight warrants. In 2001, 336 felons were arrested, including 99 for murder or its attempt, and 40 for criminal sexual conduct. This unit was also active in the 6 major fugitive sweeps in the metropolitan area.

REDRUM Homicide Task Force

The MSP, DEA, and Detroit Police Department formed this task force to investigate narcotic related homicides occurring in the City of Detroit. The unit achieved a 67% closure rate, solving 84 of the 124 cases assigned since its formation, and it is still the most productive homicide squad in the City of Detroit.

2nd Shot Homicide Task Force

The Cold Case Homicide Squad is the newest member to the Violent Crime Investigation Section. This group was formed in May 2001 under the direction of the Detroit Police Department and the Wayne County Prosecutor Office. At its inception, the participating agencies were the Detroit Police Department, the Wayne County Airport Police, and the FBI. The Michigan State Police sent its first member in July 2001. This group has reviewed 108 cold case homicides, and have chosen to investigate 41 of them. Of the 41 investigated, 24 have been closed.

DEA Group 6

MSP officers assigned to DEA target high-end participants in narcotics trafficking and assist other jurisdictions with investigations leading out-of-state.

Information was received on an area narcotics trafficking organization wherein two subjects would be travelling to Arizona in a vehicle with a large amount of currency to exchange for narcotics. Again, information was relayed to Arizona DEA agents who located the suspect and passenger in a hotel where \$329,248 was seized after a narcotic detection canine alerted positive on the currency. The suspects disclaimed ownership of these funds. The money was equitably shared between participating agencies.

Joint Terrorism Task Force (JTTF)

In response to the September 11 terrorist attacks, MSP assigned an officer to this FBI controlled unit. The group identifies and investigates subjects who may be involved in terrorist activities. The MSP officer is a primary receptor of information for Michigan involved incidents.



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Prior to the Labor Day, JTTF officers received information on four subjects who were planning to bomb four different locations on the holiday weekend. These locations were identified and surveillance was initiated on the four individuals along with utilization of a MSP bomb dog for detection purposes on a knock and talk. These same four individuals are being investigated on charges of conspiracy to bomb public facilities.

Gaming Enforcement Section

With the 1996 voter-approved referendum that legalized state regulated gaming in Detroit, MSP established a Gaming Section in 1997. This section assists the Michigan Gaming Control Board with the licensing and regulation of the MGM, Motor City, and Greektown Casinos. They also provide criminal enforcement and public safety at each facility, while working cooperatively with the Detroit Police Gaming Division, and the security and surveillance departments at each casino.

The Gaming Section investigated a complaint from a casino where a suspect playing craps had been cheating the casino for over one month for over \$86,000 through a cheating method referred to as “posting.” The basis of this method is described as laying down a bet on a number that has already been determined to be a winner, when no bet was actually placed there prior to the roll of the dice.

Through the use of video surveillance and with the cooperation of casino security, surveillance, and the table games departments, officers were able to identify the subject when he came back into the casino. The subject was arrested at the craps table and \$32,245 was seized from his person. The subject was found guilty and sentenced to 7-25 years along with a \$4,000 fine. The \$32,246 confiscated was returned to the casino to help cover their losses.

FIELD DETECTIVE DIVISION

The Field Detective Division provides investigative services to local, county, state, and federal law enforcement agencies in each of Michigan’s 83 counties. The division is comprised on 88 detectives sergeants assigned to 64 of the department’s 67 posts; 11 detective sergeants assigned to the department’s seven district headquarters, and seven detective lieutenants who provide oversight of daily operations. In addition, the division is staffed with eight detective sergeants, four detective troopers, and seven civilians who provide day-to-day operations of our Criminal Intelligence, Violent Crime, and Training Units. During 2001, the division was reorganized and divided into two major segments, South Region and North Region, with a detective first lieutenant providing oversight of daily operations for each region.



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South Region

The South Region consists of the Criminal Intelligence Unit as well as detective sergeants and detective lieutenants assigned to posts and districts within the First, Second, and Fifth districts.

Criminal Intelligence Unit

The Criminal Intelligence Unit is a statewide intelligence network which encourages and facilitates the free flow of information with the law enforcement agencies throughout the state. The unit is proactive; capable of anticipating and preparing for events that could adversely affect the safety of the citizens of the state of Michigan. During 2001, the Criminal Intelligence Unit responded to approximately 4500 requests for information from local, county, state, federal, and international sources

Significant Activity

First District

Detectives at the Owosso Post and First District Headquarters re-opened the investigation of a 1973 homicide. In 1974 a weapon was located and later proved to be the murder weapon. Investigators spent significant time tracing the weapon eventually establishing a trail to the state of Arizona. In 1976 a wallet belonging to the victim was located. In 1994 the case was reopened and submitted to the Michigan State Police Laboratory for DNA analysis at which time a DNA profile was developed. In 1998, detectives located the previous owner of the weapon who provided information leading investigators to develop a suspect. Suspect DNA was submitted to the Michigan State Police Laboratory for analysis and was found to match that of the sample garnered in the homicide of the victim. The suspect was subsequently arrested, convicted, and incarcerated.

Second District

Detectives conducted a multi-jurisdictional homicide investigation in conjunction with Erie Township Police Department, Monroe County Sheriff's Department, and the Toledo City Police Department. The victim was shot to death and discovered in a vehicle in a remote area. Although it was not clear where the actual homicide took place, Ohio or Michigan, investigators ultimately developed and arrested a suspect. Eventually the suspect confessed to committing the murder in Ohio. The suspect is jailed pending trial.

Fifth District

Detectives investigated an extensive fraudulent credit card scam after a group of individuals spent the night at a Kalamazoo motel. Subsequent to their stay, the patrons received fraudulent billings on their credit cards.

A thorough investigation identified a suspect from San Bernardino, California. The suspect was arrested while traveling through the Ft. Wayne airport. During an interview with



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detectives, the suspect confessed to his fraudulent activities. Further, the suspect indicated he would often rummage through dumpsters while traveling throughout the country, obtain discarded credit card receipts, and use the stolen credit card information. Detectives have identified approximately \$90,000 in fraud perpetrated by the suspect during 2001. The suspect remains jailed pending trial.

North Region

The North Region consists of the Violent Crimes and Training Units as well as detective sergeants and detective lieutenants assigned to posts and districts within the Third, Sixth, Seventh, and Eighth districts.

Violent Crimes Unit

The Violent Crimes Unit provides investigative assistance to law enforcement agencies throughout the state. One such investigative tool is the Violent Criminal Apprehension Program (ViCap).

In February 2001, the Michigan Department of State Police entered into a cooperative agreement with the Federal Bureau of Investigation enabling the department to facilitate a statewide ViCap. ViCap is a nationwide link which makes comparisons in homicide investigations to detect serial killers. Cases submitted to ViCap are compared to all other cases in the database in an attempt to identify similarities. Upon identifying similarities the investigating agency is notified. The ViCap mission is to facilitate cooperation, communication, and coordination between law enforcement agencies and provide support in their efforts to investigate, identify, track, apprehend, and prosecute violent serial offenders. Presently, 11 agencies are signed on to the statewide ViCap.

Michigan Law Enforcement Bulletin

The Michigan Law Enforcement Bulletin is a monthly publication which contains criminal activity, training seminars, legal updates, missing persons, and officer safety information. This publication is distributed internally and electronically to over 340 criminal justice agencies throughout Michigan as well as several out-state agencies.

Training Unit

The training unit coordinates training programs to enhance investigative techniques for the detectives within the Michigan State Police and local law enforcement agencies. During 2001, 663 law enforcement officers throughout the state received training coordinated by the Training Unit.



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Significant Activity

Third District

Detectives conducted an extensive property crime investigation in Genesee County which lead to the arrest of six suspects including a suspect from Buffalo, New York, who distributed most of the stolen property. The suspects were responsible for business thefts in six counties where a multitude of items had been stolen including vehicles, tractors, snowmobiles, motorcycles, boats and, in particular, marine stern drive units. Some businesses lost as much as \$125, 000 in property in a single theft. Nine search warrants were obtained and over \$250,000 in stolen property was recovered. All suspects were ultimately charged federally for operating a criminal enterprise.

Detectives conducted an armed robbery investigation which lead to the identification and arrest of a suspect. The suspect, who used a handgun stolen from a previous breaking and entering, was tracked to Ohio where he was arrested by Ohio authorities. Ultimately, the suspect confessed to over 40 thefts of businesses in northern Indiana and throughout Michigan.

Flint Violent Crime Task Force

In May 2001, the Michigan State Police and the Flint City Police Department formed a cooperative violent crimes task force to investigate the increasing violence in the community of Flint. Under this cooperative agreement, the department assigned 10 detectives to the Flint Police Department to assist in the investigations of the city's major unsolved crimes.

As a result of this initiative, a DNA connection was established between the late 1980's murder of a female and the murder of another female flight attendant. Working closely with both police departments, task force investigators were able to identify and arrest a suspect for both cold case homicides. The suspect is currently being held without bond, pending trial.

In a separate investigation, task force investigators focused their efforts on the homicides of two victims that occurred in 1999. Utilizing DNA found at the scene, the Michigan State Police Laboratory linked the two homicides to one perpetrator. In November, investigators developed and located a suspect. Although the suspect denied involvement in either homicide, the suspects DNA matched that of the DNA evidence submitted in the homicides. Upon being confronted with the DNA evidence, the suspect provided task force investigators with a detailed confession of both homicides.

Sixth District

The remains of an 11-year-old Muskegon girl were found in Lapeer County after investigators had been searching for her for 5 years. The victim had been abducted from her rural home in Muskegon County in June of 1997. Shortly after her abduction, a Muskegon



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County man was arrested and confessed to her killing but her remains were never found until this year.

In July of 1997, a 21-year-old Newaygo County female was found in a rural lake, bound by chains and cement blocks. An intensive investigation involving state, county and federal authorities resulted in the arrest of a Newaygo County man. The suspect is believed to be involved in the disappearance of four others, including the 18-month-old child to the Newaygo County victim. The case was prosecuted in Federal Court, and resulted in a guilty verdict and a sentence of death in the first ever West Michigan death penalty case.

Seventh District

In April 2001, the Charlevoix City Police Department requested assistance in the stabbing death of a 24-year-old victim. The stabbing occurred on the boat docks for Round Lake in Charlevoix. Detectives from Seventh District, along with troopers from the Petoskey Post and the Grayling Crime Laboratory investigated the crime in concert. This was the first homicide to occur in the city of Charlevoix in over 25 years. Ultimately detectives identified and arrested a suspect shortly after the homicide. The suspect was later convicted of second degree murder in Charlevoix County Circuit Court

In a separate incident, detectives investigated a home invasion and arson of a luxury waterfront condominium on West Grand Traverse Bay. The investigation resulted in the arrest of a former interior painter at the same unit. The condominium was stripped of many furnishings and then set on fire to conceal the theft. Although neighboring units were occupied at the time of the fire, lack of air suppressed the fire. Damage was estimated at \$50,000. The Leelanau County Sheriff Department and the Michigan State Police Fire Marshal Division assisted detectives during the investigation. The suspect was convicted in October, 2001.

Eighth District

During the fall of 2001, the Michigan State Police Computer Crimes Unit, Field Detective Division, and the Attorney General's Computer Crimes Unit, collaborated resources to interview 30 individuals suspected of purchasing child pornography over the Internet. While many of the suspects contacted had removed the images from their computers, many admitted to possessing pornography at one time. Eventually, two suspects were arrested. One was convicted while the other is awaiting trial.



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FIRE MARSHAL DIVISION

2001 saw significant advances in public fire safety education, juvenile firesetter intervention, and coordination of statewide fire service efforts. Understandably, the terrorist attacks of September 11 impacted much of the last few months of the year and will continue to impact our emphasis for a long time to come.

Fire Marshal Division responsibilities are divided into the following primary breakdowns:

- ◆ Fire Investigation
- ◆ Public Education
- ◆ Juvenile Fire Setter Treatment/Intervention
- ◆ Fire Investigation Training to Locals
- ◆ Michigan Fire Fighters Training Council
- ◆ Fire Incident Reporting
- ◆ Michigan Insured Fire Loss Reporting System
- ◆ Imminent Hazard Abatement
- ◆ Fireworks
- ◆ Training and Education
- ◆ Explosives Permits

Fire Investigation

The primary mission of the Fire Marshal Division is to determine the origin and cause of fires. This function is generally carried out at the request of a local fire department following the occurrence of a fire in their jurisdiction. Fire investigation is the responsibility of the Field Operations Section of the Fire Marshal Division. The division has 19 Specialist Sergeants assigned to fire investigation responsibilities, strategically located at 18 field offices statewide. Division investigators are also responsible for follow-up investigation, detection, and prosecution of fire-related fraud, arson awareness training, enforcement of fireworks and explosives laws, response to imminent hazards, and consultation to fire and law enforcement authorities.



The Michigan Fire Prevention Code, Act 207 of 1941, as amended, authorizes the State Fire Marshal to investigate and inquire into the origin and cause of all fires that occur in the state. The Fire Marshal Inquiry is a formal inquiry utilized to obtain information in regard to fire investigations that may not be available through normal investigative techniques. The



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inquiry subpoena can also be used to obtain records and documents of any kind that may be material to a crime committed in connection with a fire. This service is also provided to local police and fire investigators.

The Arson Hotline (1-800-44ARSON) is a statewide program to gather information in regard to arson fires. All tips are recorded and forwarded to the appropriate agency for follow-up. There is a reward of up to \$5,000 for information that leads to an arrest and/or conviction on arson charges. The Michigan Arson Prevention Committee funds this reward program. In 2000, the program paid out over \$16,250 and was responsible for 14 arrests for arson-related crimes.

Public Education

As the Governor's designated focal point for public fire safety/arson education, the Fire Marshal Division advanced this program in many ways during the year.

In 2001, as part of the public education strategy, the 30-member Public Education Advisory Committee, coordinated by the division, collaborated on the development of *Safe at Home, Fire Safety Education for Everyone*, a fire safety curriculum for elementary school grades Pre-K through 6th grade. This curriculum includes lessons, transparencies, handouts and worksheets, and is offered to any fire department, free of charge. Fire department representatives must attend a three-hour training session, focusing on curriculum setup, educational theory, and communication techniques to receive the curriculum. Beginning in August 2001, training sessions were held in 32 locations across the state, involving 550 representatives of 293 fire departments.



The long-standing residential sprinkler trailer program continued. This program educates citizens about the benefits of installing smoke alarms and residential sprinkler systems to control home fires. A fire is started inside the trailer, activating a smoke alarm and sprinkler head, demonstrating the effectiveness of sprinklers and smoke alarms to the public. A donation from the Michigan Sprinkler Contractors Association provided funding for routine maintenance and repairs.

During 2001, the division also developed a State Fire Marshal fire safety brochure, which was distributed to all state police posts. Since post locations usually have a high volume of citizen traffic, it is an ideal location for distribution of fire safety materials for the communities they serve.



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Michigan Juvenile Fire Setter Treatment/Intervention Program

Nationally, over half of the arrests for arson are juveniles. In Michigan, this number is more than 28%, and increasing, as awareness and understanding of the problem becomes more widespread. In response, the Fire Marshal Division implemented a Juvenile Fire Setter Program to assist the fire service in providing intervention and assessment to fire setting children and their families.

Fire Investigation Training to Locals

This program provides specialized fire investigation training programs (Basic Fire Investigation School, Advanced Fire Investigation School, Vehicle Fire Investigation School, Juvenile Firesetter Intervention Specialist I, Prosecutors School, and Modular and Mobile Home Fire Investigation School) aimed at providing the local investigator with a strong basis for investigating fires. All students of the basic advanced, and vehicle schools are police or fire personnel who are assigned fire investigation responsibilities. During 2001, the division trained approximately 165 fire and law enforcement personnel.

Michigan Fire Fighters Training Council

The Michigan Fire Fighters Training Council (MFFTC) was established by Public Act 291 of 1966. The MFFTC serves the training needs of the state's 1,077 fire departments and 32,568 fire fighters by preparing and publishing training standards, establishing courses of study, certifying instructors, establishing regional training centers to assist local departments with training, cooperating with state, federal and local fire agencies to facilitate training of fire fighters, and developing and administering mandatory certification exams for new fire fighters.



Fire departments rely on the MFFTC to provide minimum training standards and a quality training, testing, and certification system that is accessible to fire fighters statewide. The MFFTC offers more than 50 courses ranging from basic fire fighter training to administrative training for fire officers.

The 2001 training year was very busy with increases in all but one area of activity. The MFFTC administered 1,279 courses (+8.7%) and issued certificates to 21,370 fire fighters who successfully completed training (+8.6%). Additional services provided in 2001 included testing and certification of 2,328 new fire fighters (-12.7%), and certification of 903 fire officers at the supervisory, managerial and administrative levels (+17.4%).

The MFFTC would like to recognize the instructors, county training committees, regional training centers, and training coordinators who work so hard to provide quality training in all 83 counties. It is also appropriate to give special recognition to the families of these

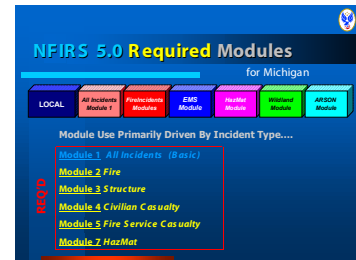


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dedicated individuals who graciously tolerate the absence of their family members. On behalf of all the fire fighters in Michigan, we thank you!

Fire Incident Reporting

In 2001, 1,008 fire departments (93% of the departments in the state) participated in the National Fire Incident Reporting system using either paper or electronic media. The number of departments filing electronically increased to 76%.



During the year, 148 civilians died as a result of fires in Michigan; 138 of these in residential structures. One catastrophic fire in West Branch claimed the lives of five family members. The lack of working smoke alarms continues to be a significant factor.

In 2001, four firefighters lost their lives in the line of duty.

Michigan Fire Service Expo

The division facilitated the formal joining together of all statewide fire service organizations, as well as many state agencies, for the purpose of conducting a joint conference. The stated purpose of the Expo, is:



“...to administer an annual ‘Michigan Fire Service Expo’ at a reasonable cost, that will encourage personal growth by providing quality training and educational programs; introducing the latest technologies; providing networking opportunities; and encouraging professional excellence through improved communication, cooperation and coordination. The ultimate goal of the Michigan Fire Service Expo is to continuously improve service to the citizens of the state of Michigan.”

The first Expo will be held in Grand Rapids in June, 2003. On-going information may be obtained by accessing the web site at www.mi-fire-expo.org. The Fire Marshal Division is providing a portion of the staff support.



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FORENSIC SCIENCE DIVISION

The division is comprised of seven laboratories and ten additional locations, which provide polygraph testing services. State-of-the-art forensic laboratory services, including crime scene investigations, drug analysis, document examination, polygraph testing, latent print examination, DNA analysis, toxicology analysis, blood/alcohol analysis, firearm and toolmark examination, arson evidence analysis, and serology and trace evidence analysis are provided to division clientele. Division employees also appear in court to provide expert testimony regarding the evidence and analytical procedures used. Scientists in the laboratory system are continually updating their analytical skills and capabilities to meet the ever-developing technological advancements in forensic science.

The division's regional laboratories were involved in the following departmental vision related activities in 2001.

- Evidence Technician training programs for local officers.
- Providing internship supervisors for polygraph examiners from local agencies.
- Participating in the Violent Crime Reduction Task Force in Southeast Michigan.
- Participation in the Cold Case Task Force in Genesee County.

Division Activity

UNIT	2000	2001	% CHANGE
Narcotics	29,095	29,611	1.8
Latent Prints	11,664	12,436	6.6
Firearms	2,761	2,547	-7.7
Trace Evidence	2,713	2,704	-0.3
Biology	4,048	4,580	13.1
Questioned Documents	474	532	1.2
Toxicology	14,837	14,643	-1.3
CODIS Samples	2,737	18,629	580.1
Polygraph	2,660	2,541	-4.5
TOTALS	64,300	70,989	10.4
Crimes Scenes	160	178	1.1
Bombs/Explosives	291	357	22.6
Court	870	796	-8.5



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Grayling Laboratory

In the year 2001, the Grayling Laboratory continued to research the use of digital photography for the forensic sciences where it is applicable and acceptable. The updated AFIS-21 (Automated Fingerprint Identification System) was placed into service and allows for the input and transmission of images digitally, as well as functions to allow several core and axis search images to be submitted for one fingerprint, causing multiple search capabilities. A T-1, high-capacity transmission line was installed in nearly each laboratory to handle the performance capabilities of the AFIS-21 system. The eleven scientists and specialists from the Grayling laboratory were responsible for the completion of 4,313 cases submitted. Sixteen original homicide scenes and two assaults with intent to commit murder scenes were investigated. The bomb squad personnel handled fifteen explosive device requests for service. The cases were received from various agencies within the 7th and 8th Districts. The laboratory Biology Unit continues to receive and process serological and trace evidence cases, and requests for crime scene services for both MSP districts. The Biology Unit personnel process the evidence submitted for DNA examination and forward the evidence to be tested to the Lansing laboratory DNA unit. Successful DNA case examinations have been performed on cases that are pending adjudication or testimony. The Drug Analysis unit assisted TNS, SANE, and the STING narcotics enforcement units with the four methamphetamine lab investigations from the northern Michigan area. The forensic artist assigned to the laboratory was instrumental in the capture of a rapist due to a free hand sketch performed for the Grand Traverse County Sheriff Department. Once the sketch was aired on the local television stations, the Sheriff Department was contacted through the Silent Observer hotline. The caller stated that she could positively identify the suspect from the drawing and provided the name of the rapist. The suspect had a prior criminal sexual behavior record.

Bridgeport Laboratory

A building expansion project was completed in April 2001, adding two thousand square feet to the existing laboratory, providing much needed office and lab space to the Firearms, Micro-Chemical, and Narcotics units.

Laboratory personnel have been actively involved in the training of evidence technicians from the Flint Police Department with emphasis focused on the processing and development of latent prints, and collection and preservation of firearms and micro-trace evidence.

The Bridgeport Laboratory was instrumental in identifying an individual who is a suspect in connection with a homicide in 1986 and another in 1991. The Major Crime Task Force working out of Genesee County requested laboratory assistance in searching latent prints from the crime scene associated with the 1986 homicide. The prints were entered into the Automated Fingerprint Identification System (AFIS) at Bridgeport with negative results. The latent prints were subsequently sent to the FBI Fingerprint Identification Bureau where one of the prints was identified. The Task Force subsequently located the suspect in Michigan and secured a sample of DNA from him. With the assistance of the DNA Unit from the



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Lansing Laboratory, the suspect was matched to DNA evidence collected from the 1986 crime scene. Previous DNA testing had shown that the two homicides were committed by the same assailant. The suspect has been arrested and charged with both homicides.

Sterling Heights Laboratory

In December 2001, The Michigan State Police Forensic Laboratory in Sterling Heights received a state of the art crime scene vehicle. Donated by General Motors, the vehicle is a 6.5 turbo diesel engine, 1999 Chevrolet Wheel Coach Ambulance body that was converted to a vehicle that is perfect for the needs of the laboratory. This vehicle includes 110-volt electrical system for laptops and cell phones, dual 110 AMP generators, a 2000-watt integrated portable generator, 1500-watt mobile lighting system, an exterior accessible bio-hazard cabinet, fabricated interior cabinets, and fabricated metal, safe exterior storage cabinets which are able to carry all the gear necessary to process every type of crime scene. The equipment that can be carried allows the Metro Crime Scene Response Team to collect, preserve, process and analyze: latent prints, blood stain patterns, tool marks, post-blast scene evidence, DNA, trace evidence, fibers, footwear and tire marks, clandestine drug laboratory scenes, and excavations. This vehicle allows the crime scene response team to respond to scenes more quickly and effectively.



Sterling Heights Lab Crime Scene Response Vehicle



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Grand Rapids Laboratory

The Biology/DNA Sub-unit demonstrated the potency and potential of DNA on several cases. DNA profiles were obtained from the triggers of several handguns as well as from several fired cartridge cases. In addition to several other “cold case” efforts, the Biology/DNA Sub-unit also assisted the Kent County Cold Case Task Force. To date, of the 11 homicide cases solved by the task force, 5 have been solved using DNA technology. Also, as the result of DNA work, the Kentwood and Grand Rapids police departments have arrested a man suspected in 5 brutal rapes. After a Silent Observer tip, police questioned the man and asked for a buccal swab sample, which he voluntarily provided during the interview. After his DNA profile was developed, compared, and found to match those from the scene, an arrest warrant was issued. The suspect was arrested in a homeless shelter near the World Trade Center after he fled the state.

One of the more interesting cases from the Micro-Chemical (Trace) Sub-unit involved a hit and run fatal accident. The victim was struck and killed while riding his bicycle. Paint chips recovered from the victim and a piece of a fiberglass automotive part from the scene were submitted to the lab for examination. Two distinct layering systems were present in the submitted paint samples. Infrared spectroscopic analysis determined the type of resins, pigments, and extenders present in each layer of the samples. This data was entered into a searchable computer database known as Paint Data Query which showed vehicles sharing similar chemistry to the two questioned samples were all General Motors (GM) cars from the mid-1980's to the early-1990's. The topcoats were compared to color chips from GM cars between these years and the color was consistent with the GM color Light Chestnut Metallic, used only on GM cars manufactured between 1985-1988. The fiberglass piece was taken to a GM body shop to determine which it was suggested the part was a retractable headlight cover from a Pontiac Sunbird. Retractable headlight covers were uncommon because they were a special option on the Sunbird model. The fiberglass piece was then taken to a salvage yard to physically compare it to a Pontiac Sunbird. Further examinations determined the fiberglass piece left at the scene originated from the passenger side retractable headlight cover from a 1985-1988 Pontiac Sunbird, Light Chestnut Metallic in color with decal stripes along the side. Although the vehicle has not yet been located, the information developed is a tremendous lead for the investigators.

Several staff members conducted evidentiary examinations and testified in the federal prosecution of a murder suspect. The case was unique in that federal prosecutors sought the death penalty, outlawed in Michigan since 1846, against the suspect who was prosecuted federally because the 20-acre lake where the victim was found is U.S. government-owned property. Because of decomposition, investigators initially believed the victim was 45-50 years old until laboratory personnel identified the body as that of 19-year-old female through the Automated Fingerprint Identification System (AFIS). The suspect was charged and convicted of murder on federal property in the drowning of the victim who had accused him of raping her in August 1996. She and her 11-month-old daughter disappeared June 3, 1997, two days before she was to testify against the suspect who was free on bond awaiting trial.



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The suspect was convicted and is currently awaiting execution at a federal facility in Terre Haute, Indiana.

Lansing Laboratory

The Lansing Forensic Laboratory moved to a new building at the state secondary complex in April 2001. This 83,000 square foot state of the art facility includes the technology for providing remote court testimony from the laboratory to any court in the state.

In the year 2001, the DNA Unit successfully identified offenders responsible for serial crimes in Ingham, Genesee, and Washtenaw Counties. The unit also participated in task force efforts, which resulted in solving several unsolved homicides 12 to 30 years old. The CODIS section, responsible for maintaining the Convicted Felon DNA database, processed 18,000 convicted felon samples and uploaded them into CODIS. The CODIS system was responsible for providing key information in linking crimes associated with serial offenders across the state. The CODIS Unit made two cold hits at the national level in which the suspect was developed from associations made in other state's DNA databases.



New Lansing Lab Facility

Northville Laboratory

The Northville DNA Unit began an initiative aimed at working on old unsolved (cold) cases by soliciting those cases from agencies in southeast Michigan via a letter distributed in March 2001. The letter informed agencies that the Northville lab could examine existing evidence in frozen storage or the agencies could resubmit original evidence for examination. In addition to the letter, a number of presentations about the unsolved cases initiative were



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given during 2001. Presentations were given at meetings and training opportunities, including a Southeast Michigan Chiefs of Police meeting, a Wayne County Detective's Association meeting, an 8th District Investigator's meeting, a Wayne County Medicolegal Death Investigation course, and several forensic science update training sessions for police officers and prosecutors hosted at the Northville Lab. During 2001, the Northville Lab performed DNA testing on 38 cold cases, with some cases finally being solved. Those cases include two 1982 rape-homicides, both of elderly white female victims, one sexual assault case from 1990, and a 1991 rape-homicide of a black female victim. Many more old cases gave DNA profiles that were entered into CODIS.

The Northville DNA Unit had three CODIS hits in 2001. The first hit was a case-to-offender hit on a non-suspect rape case involving a teenage girl walking home alone after work. The second hit involved a case-to-case hit on the 1986 and 1991 homicide cases. The last hit involved a case-to-case hit on two sexual assault cases, one of which was a non-suspect case. All of the CODIS hits ultimately resulted in the cases being solved.

In keeping with the initiative to use CODIS to solve non-suspect cases, the Northville DNA unit also began performing DNA testing on all current positive body fluid cases in 2001, even those submitted without a suspect sample. A priority was also placed on encouraging the submission of evidence from breaking and entering cases for entry into CODIS.

Marquette Laboratory

On a cold fall morning in November twelve police and emergency response units, including federal, state, and local agencies, ascended on a northern Michigan campus. A well-organized emergency response team had answered the call to protect the campus from mass destruction where two large incendiary liquid bombs were found. This is one of the few institutions which is currently involved in plant and forestry genetic research. The bombs consisted of an electrical circuit ignition system, timers, explosives, and a large quantity of flammable liquids. Equipped with the latest technology, bomb squad personal from the Marquette Forensic Laboratory, along with the use of "Boomer," the newly acquired RMI-10 robot, successfully "rendered safe" both incendiary devices. All parts of the devices were saved for further forensic analysis. The FBI has continued the investigation.

